```java
/* pembagian integer, casting */
public class Ekspresi1 {
/**
* @param args
*/
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        /* KAMUS */
        int x = 1; int y = 2; float fx; float fy;
        /* ALGORITMA */
        System.out.print ("x/y (format integer) = "+ x/y);
        System.out.print ("\nx/y (format float) = "+ x/y);
        /* supaya hasilnya tidak nol */
        fx=x;
        fy=y;
        System.out.print ("\nx/y (format integer) = "+ fx/fy);
        System.out.print ("\nx/y (format float) = "+ fx/fy);
        /* casting */
        System.out.print ("\nfloat(x)/float(y) (format integer) = "+

        (float)x/(float)y);

        System.out.print ("\nfloat(x)/float(y) (format float) = "+

        (float)x/(float)y);
        x = 10; y = 3;
        System.out.print ("\nx/y (format integer) = "+ x/y);
        System.out.print ("\nx/y (format float) = "+ x/y);
        }

    }
```

```
D:\Tugas 1 PBO>javac Ekspresi1.java

D:\Tugas 1 PBO>java Ekspresi1
x/y (format integer) = 0
x/y (format float) = 0
x/y (format integer) = 0.5
x/y (format float) = 0.5
float(x)/float(y) (format integer) = 0.5
float(x)/float(y) (format float) = 0.5
x/y (format integer) = 3
x/y (format float) = 3
D:\Tugas 1 PBO>
```